**Module Description: Module 11**

Catalyst Core Curricula Strategic Planning for Sustainability and Dissemination

1. **Module Organiser Contact Details**

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**Name(s) of Trainer(s): -** Bounseng Khammounty (Laotian)

- Nguyen Thi Lan Phuong

**-** Ho Thi Thanh Van

- Nguyen Thi Tram

1. **Course Code:** CATALYST M11
2. **Course Requirements:** 03 ECTS (60 hours) (1 academic hour is 60 minutes)

* 30 hours for in-class study;
* 60 hours for self-study
* Have basic knowledge in general vocational education and/or pedagogy
* At least Vocational Teacher Level 5, refer to Lao National Qualification Framework (Lao NQF and Vietnam NQF)
* Vietnamese and Laotian Language (CEFR B2+)

1. **Module Description:**

**The module is divided into 6 lessons with the following topics:**

* Skills for Sustainable Development and Programs Required to Match Skills Demand
* Sustainability for Teaching and Learning Strategies and Recommendations of Sustainability
* Competency based Curriculum of Pre- and In-Service for TVET-Teacher
* Components of the Module description and lesson plan
* Vocational education curriculum based on ECTS
* Guiding the comprehensive vocational education curriculum following ECTS
* Presentation on the theoretical-practical in the appropriate teaching context lesson plan

1. **Language of Instruction & Level:**

Vietnamese (CEFR - C1);

Laotian (CEFR- C1);

English (CEFR – B1);

1. **Module Aims and Overview**

This module aims to provide participants with:

* Definition of *sustainability* and *dissemination;*  *sustainability* and *dissemination* in context of teaching and learning?
* Sustainability for programme required to match skills demand, teaching & learning strategies.
* Description of rationale on vocational education curriculum development following ECTS.
* Implementation of vocational education curriculum development.
* The awareness to develop vocational education curriculum for meeting labor market.
* Creation for the module description and lesson plan of the different lesson types such as theoretical, practical and laboratory.
* Consideration of accreditation process of the core curricula.
* Application of work group, pair group, brainstorming, lecturing, role play... to instruct this module.

1. **Learning Outcomes**

After completing the module, participants will be able to:

1. Define the term *sustainability* and *dissemination;*  *sustainability* and *dissemination* in context of teaching and learning
2. Create module outline and lesson plan using Tuning and the European Credit Transfer and Accumulation System (ECTS)
3. Demonstrate the use of Tuning and the European Credit Transfer and Accumulation System (ECTS) to support inter-university module recognition agreements and student/staff exchange
4. Create a comprehensive vocational education curriculum
5. **Target Group(s)**

* Pedagogical students (3rd year), novice teachers in vocational education institutions, teachers in higher education institutions.
* Pre- and In service vocational teachers

1. **Module Assessment**

Participants take part in tasks individually or group work. Learning results will be assessed by teachers and peers based on the specific scale in accordance with learning outcomes.

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| --- | --- | --- | --- | --- | --- |
| **No** | **Assessment** | **Weight** | **Type** | **Tasking** | **Learning Outcomes** |
| 1 | Theoretical test | 30% | Multiple choice | Individual | LO 1, 3 |
| 2 | Final project | 70% | Written report | Individual | LO 2, 4 |

**Grade Converting System**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  |  | **Lao grades** | **Vietnam grades** |
| **Grade level** | Excellent | A=4,0 | = 90-100% | 9.0 – 10.0 |
| Very good | B+ =3,5 | = 80-89% | 8.0 – 9.0 |
| Good | B=3,0 | = 70-79% | 7.0 – 7.9 |
| Fairly good | C+=2,5 | = 65-69% | 6.5 – 6.9 |
| Fair | C=2,0 | = 60-64% | 6.0 – 6.4 |
| Poor | D+=1,5 | = 55-59% | 5.5 – 5.9 |
| Very poor | D=1,0 | = 50-54% | 5.0 – 5.4 |
| Fail | F=x | < 50% | < 5.0 |

1. **Bibliography**
   1. **Literature**

* Manh, N.T and Ngoc, M.T.B (2008), Pedagogical skills, NamDinh UTE publishers
* Thanh, T.S. (2009), Methodology of industrial techniques teaching, Education Publishers, Hanoi
* Ty,D.P. (2006), Methodology of industrial techniques teaching, Technology and Science Publishers, Hanoi
* Phuong, H.T.M (2009), Methodology of professional teaching, VUTED publishers
* David, S. (2003), Designing and Delivering Training, CIPD House
* Ian, R. And Stephen, W. (2003), Teaching, Training and Learning, Business Education Publishers
* Definition of Curriculum, Steps of Curriculum Development and Ways of Implementation (ECT).
* Computer, LCD Projector, White board, Flipchart, Color Cards, Markers…

**10.2 Online materials:**

* Hand out of the presentation
* <https://www.youtube.com/watch?v=uzu9RY4tP-A>
* <https://www.youtube.com/watch?v=UCFg9bcW7Bk>
* <https://www.youtube.com/watch?v=W8XSx3GtUV0>
* <https://www.youtube.com/watch?v=sZFE43oPg2I>
* <https://www.youtube.com/watch?v=Z0j8E34vwYY>
* <https://ec.europa.eu/education/resources-and-tools/european-credit-transfer-and-accumulation-system-ects_en>
* <https://www.eqavet.eu/EU-Quality-Assurance/For-VET-System>
* <https://www.eqavet.eu/EU-Quality-Assurance/For-VET-System/Building-your-System/Planning/Indicators>
* <https://www.eqavet.eu/EU-Quality-Assurance/For-VET-System/Building-blocks>
* <http://www.cedefop.europa.eu/node/11836>
* <http://www.ecvet-toolkit.eu/ecvet-toolkit/ecvet-toolkit>
* <http://ec.europa.eu/education/policy/vocational-policy/ecvet_en>
* <https://ec.europa.eu/ploteus/en/content/descriptors-page>
* <https://www.eqar.eu/>
* <https://bigschool.vn/10-ki-thuat-day-hoc-tich-cuc-danh-cho-cac-thay-co>
* <https://www.academia.edu/19609572/M%E1%BB%98T_S%E1%BB%90_Y%C3%8AU_C%E1%BA%A6U_V%E1%BB%80_X%C3%82Y_D%E1%BB%B0NG_CH%C6%AF%C6%A0NG_TR%C3%8CNH_%C4%90%C3%80O_T%E1%BA%A0O_THEO_TI%E1%BA%BEP_C%E1%BA%ACN_N%C4%82NG_L%E1%BB%B0C_%C4%90%E1%BA%A6U_RA>
* <http://thuvien.brtvc.edu.vn/documents/htqlcl/QT08.Quy%20trinh%20xay%20dung%20chuong%20trinh%20dao%20tao/Noi%20dung%20quy%20trinh%20xay%20dung%20chuong%20trinh%20dao%20tao.doc>
* <http://www.ntu.edu.vn/Portals/73/Huong%20dan%20xay%20dung%20chuong%20trinh%20dao%20tao%20dua%20tren%20nang%20luc.pdf>